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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

APPLICANT
Cohen, et al.INT'L. FILING DATE
23 June 2000GROUP
Not Yet Assigned**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
M	BA	WO 98/05355	2/12/98	PCT				
M	BB	WO 99/11241	3/11/99	PCT				
M	BC	WO 96/02555	2/1/96	PCT				
M	BD	WO 98/40100	9/17/98	PCT				
M	BE	WO 98/37919	9/3/98	PCT				
M	BF	WO 00/23105	4/27/00	PCT				
M	BG	WO 00/62800	10/26/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	CA	Jones, et al., "Synthetic Oligodeoxynucleotides Containing CpG Motifs Enhance Immunogenicity of a Peptide Malaria Vaccine in <i>Aotus</i> Monkeys", <i>Vaccine</i> , 17: 3065-3071 (1999).

EXAMINER

DATE CONSIDERED

8/14/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination COHEN ET AL.	
		Examiner N. M. Minnifield	Art Unit 1645	Page 1 of 7

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,218,371	04-2001	Krieg et al.	514/44
	B	US-6,239,116	05-2001	Krieg et al.	514/44
	C	US-6,194,388	02-2001	Krieg et al.	514/44
	D	US-2002/0172692	11-2002	Cohen, Joseph	424/272.1
	E	US-5,928,902	07-1999	De Wilde et al.	435/69.3
	F	US-6,169,171	01-2001	De Wilde et al.	536/23.4
	G	US-2003/0133944	07-2003	Cohen, Joseph	424/191.1
	H	US-6,406,705	06-2002	Davis et al.	424/278.1
	I	US-6,207,646	03-2001	Krieg et al.	514/44
	J	US-6,589,940	07-2003	Raz et al.	514/44
	K	US-6,558,670	05-2003	Friede et al.	424/184.1
	L	US-5,723,335	03-1998	Hutcherson et al.	435/375
	M	US-6,552,006	04-2003	Raz et al.	514/44

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	WO 98/05355 A1	02-1998	WO	COHEN	A61K 39/015
*	O	WO 99/11241 A1	03-1999	WO	GARCON et al	A61K 9/107
	P	WO 01/00231 A2	01-2001	WO	COHEN et al	A61K 39/00
	Q	WO 93/10152 A1	05-1993	WO	DE WILDE et al	C07K 15/00
	R	WO 98/52962 A1	11-1998	WO	CAULFIELD	C07H 21/00
	S	WO 98/16247 A1	04-1998	WO	CARSON et al	A61K 39/00
	T	WO 98/18810 A1	05-1998	WO	KRIEG et al	C07H 21/00

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Jones et al, Vaccine, August 1999, 17:3065-3071
	V	Garcon et al, Expert Rev. Vaccines, 2003, 2/2:231-238
	W	Corral et al, Vaccine, 2001, 19:234-242
	X	McCluskie et al, Vaccine, 2001, 19:950-957

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination COHEN ET AL.	
		Examiner N. M. Minnfield	Art Unit 1645	Page 2 of 7

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,514,948	02-2003	Raz et al.	514/44
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 98/55495 A1	12-1998	WO	SCHWARTZ et al	C07H 21/00
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Halperin et al, Vaccine, 2003, 21:2461-2467
	V	O'Hagan et al, Vaccine, 2002, 20:3389-3398
	W	Millan et al, PNAS, USA, December 1998, 95:15553-15558
	X	McCluskie et al, J. Immunology, 1998, 161:4463-4466

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination COHEN ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Davis et al, J. Immunology, 1998, 160:870-876
	V	Kandimalla et al, Nucleic Acid Res., 2003, 31/9:2393-2400
	W	Aderem et al, Cell, December 2000, 103:993-996
	X	Stoute et al, New England J. Medicine, 1997, 336:86-91

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination COHEN ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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	N					
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	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Bojang et al, The Lancet, 2001, 358:1927-1934
	V	Kester et al, J. Infectious Diseases, 2001, 183:640-647
	W	Sonehara et al, J. Interferon and Cytokine Research, 1996, 16:799-803
	X	Lalvani et al, J. Infectious Diseases, 1999, 180:1656-1664

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination COHEN ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-				
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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N						
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P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Kreig et al, Nature, 1995, 374:546-549
	V	Lipford et al, Eur. J. Immunol., 1997, 27:2340-2344
	W	Klinman et al, J. Immunology, 1997, 158:3635-3639
	X	Horner et al, Cellular Immunology, 1998, 190:77-82

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No.	Applicant(s)/Patent Under Reexamination	
	10/018,704	COHEN ET AL.	
	Examiner	Art Unit	
	N. M. Minnifield	1645	Page 6 of 7

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-			
B	US-			
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FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
U	Yi et al, J. Immunology, 1996, 156:558-564	
V	Stacey et al, J. Immunology, 1996, 157:2116-2122	
W	Ballas et al, J. Immunology, 1996, 157:1840-1845	
X	Pisetsky, Immunity, 1996, 5:303-310	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination COHEN ET AL.	
		Examiner N. M. Minnifield	Art Unit 1645	Page 7 of 7

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
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	C	US-			
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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Kuramoto et al, Jpn. J. Cancer Res., 1992, 83:1128-1131
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.